# **How To Disconnect Your Downspouts**



### Measure & Cut

Measure your downspouts and stand pipes. Gather your materials:

Drill or electric screwdriver, hacksaw, tin snips, tape measure, crimper, metal screws, downspout elbow, downspout extension

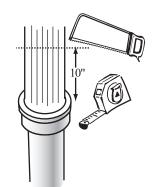
#### **PLUS**

For cast-iron plug

8-pound sledge hammer, paint brush, small wood block, cast iron plug, rubber gasket, gasket lubrication

For cement plug

bucket, mixing tool, fiberglass insulation, cement



Measure approximately ten inches (10") from the top of the standpipe, and cut off the existing downspout.



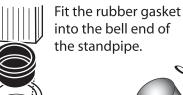


#### **Install Plug**

### **Cast Iron Plug**



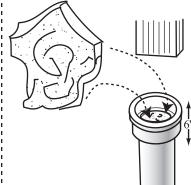
#### **Cement Plug**





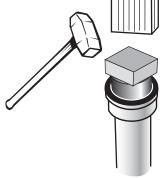
Spread a thin laver of lubricant on the exposed surface of the gasket and the outside of the cast-iron plug.



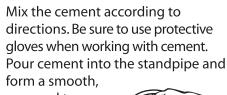


Compress a bundle of fiberglass insulation and force it into the standpipe. Firmly pack the insulation inside the pipe with a stick or tool down approximately six inches (6").





Place the plug inside the top lip of the gasket. Use a wood block to protect the cast iron from the impact of the hammer. Use an 8-pound sledgehammer and one solid strike to force the plug into the gasket. Use care, as cast iron may break with too much force.

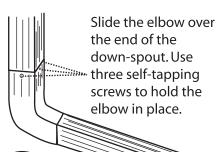






## **Install Elbow & Extension**

Crimp the end of the downspout where you cut it off. Make sure the lower part of the elbow is crimped so that it fits inside the downspout extension. (Elbows come precrimped but may need to be tweaked a bit for proper fit.)



Downspout extension

Dispose of any remaining cement appropriately by placing in proper trash receptacle. DO NOT dump cement into gutters or storm drains.

Place the new downspout extension on the elbow, directing water away from the building. It should extend at least 3' from the building foundation. Generally, water should be directed toward the front or back of the property, not toward a neighboring building.